

**2<sup>nd</sup> Annual Water and Sanitation Innovations for the Arctic**  
**Thursday, January 26<sup>th</sup>, 2012**

**A Workshop Co-sponsored by:**  
**U.S .Arctic Research Commission & the Centers for Disease Control and Prevention**

**Thursday, January 26th – Voyager Room, The Hotel Captain Cook, 939 W. 5th Avenue, Anchorage AK**  
**(907)276-6000**

**Preceding session of interest to be held January 23<sup>rd</sup>:** ALPHA-sponsored Alaska Health Summit Meeting, Session 110 Voyager Room at the Hotel Captain Cook, “Progress on Improving Water and Sanitation Services in Rural Alaska” Time: 1:30- 2:30pm, Speakers: Matt Dixon, Troy Ritter (ANTHC), Tom Hennessy (CDC). Link to Health Summit Schedule can be found at: <http://www.alaskapublichealth.org/health-summit/schedule-of-events.html>

**Workshop objectives:**

- **facilitated discussion and idea generation regarding water and sanitation funding and potential for O&M subsidies in Alaska**
- **planning approaches to decentralized solutions that provide in-home water in appropriate quantities and quality and remove waste at affordable capital and operating costs**

**8:30 A.M. Meeting commences**

**Session 1: Invited Guests/Panel Discussions**

**8:30- 10:00 PANEL 1: Overall Capital Funding Needs for Water and Sanitation in Alaska**

8:30-8:45 A.M. Welcome, Announcements and Introductions

8:45-9:00 A.M. Current State of Affairs (**Griffith**)

9:00-10:00 A.M. 5 Member panel/guided discussion (**Wagner, Ondelacy, Deardorff, Hartig, Fleek**)

Questions and general discussion with panel and audience

**10:00-10:30 A.M. Break**

**10:30-noon PANEL 2: Operations and Maintenance (O&M) Incentives, O&M Needs and Subsidies**

10:30-10:45 Presentation: O&M Challenges (**Nichols**)

10:45- noon 5 Member panel/guided discussion (**White, Nichols, Bohan, Black, Lohr**)

Questions and general discussion with panel and audience

noon-1:00 P.M.

*Lunch on site*

**Session 2: “Decentralized Approaches to Water and Sanitation Solutions: making more with less”**

1pm – 2:00 pm:

The session will begin with a short introduction and three, 15 minute keynote presentations

- “What are parameters for optimal water and sanitation design to maximize health?” (**Ritter**)
- “What is “novel technology” with respect to water/sanitation and how does it apply to the Alaskan situation?” (**Dotson**)
- “How do we better involve local users to make sure that R&D that is undertaken addresses local needs and considers local issues?” (**Lefferts**)

2:00-2:15 P.M.: 15 minute introduction and discussion of the 3 “Scenarios” that will be pre-drafted for this session

2:15-3:45 P.M\*.: Breakout groups

The session will break into 3 groups that will answer pre-drafted questions specific to each of these scenarios.

\*each group should take a 15 minute “working break” during this time slot

3:34-5:00 P.M.: Group Discussion

The group will come back together and there will be general discussion.

5:00 P.M.

*Adjourn*

**Packet Contents:**

- (Agenda)
- Panel Questions
- Charge to Breakout Groups, Breakout Group questions, Glossary Terms
- Participant List
- Water and sanitation “One-Pager” produced by the Steering Committee, July 2011
- “Served and unserved” communities update
- Funding resources for water, sanitation and hygiene
- ISER publications related to water, sanitation and utilities